

Figure 1

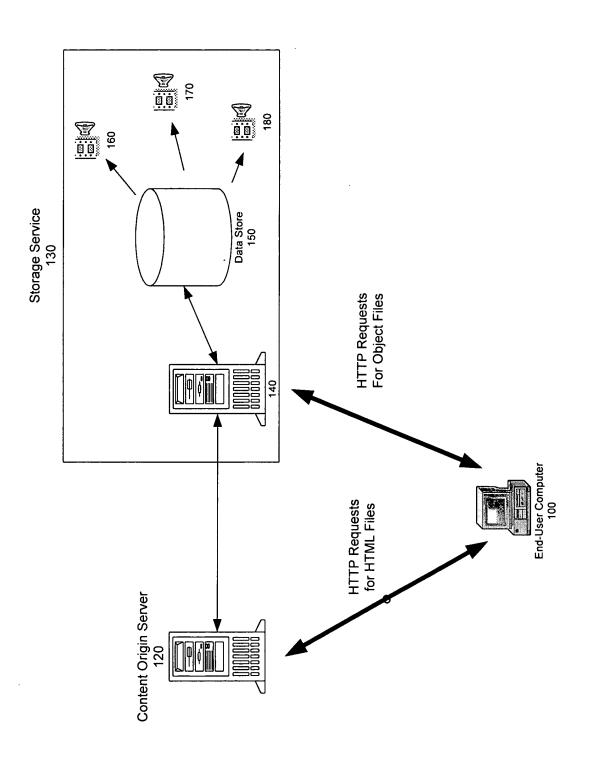
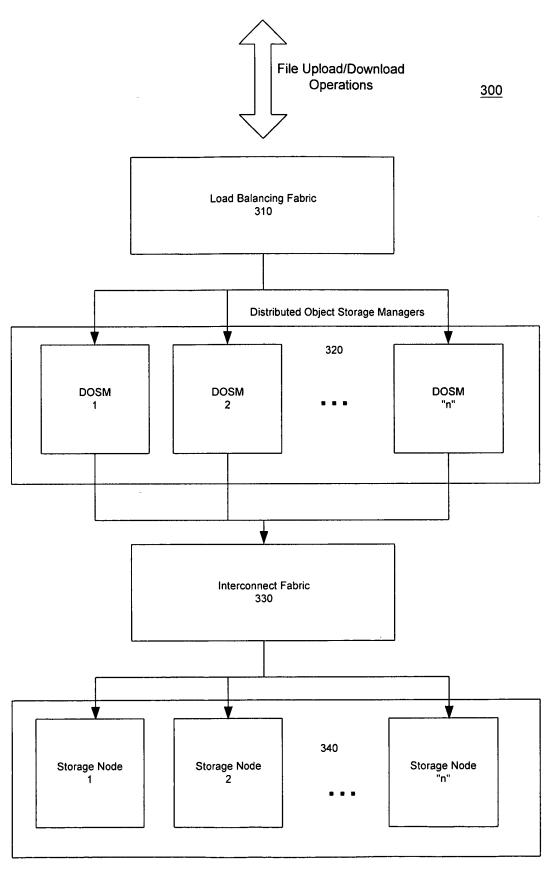
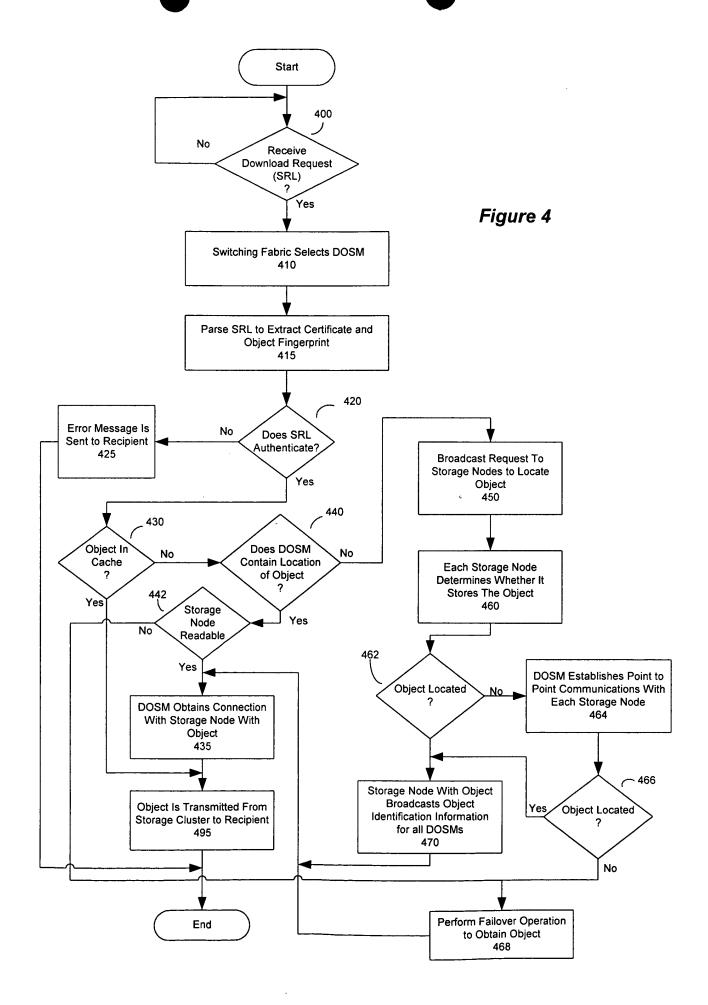


Figure 2



Intelligent Storage Nodes

Figure 3



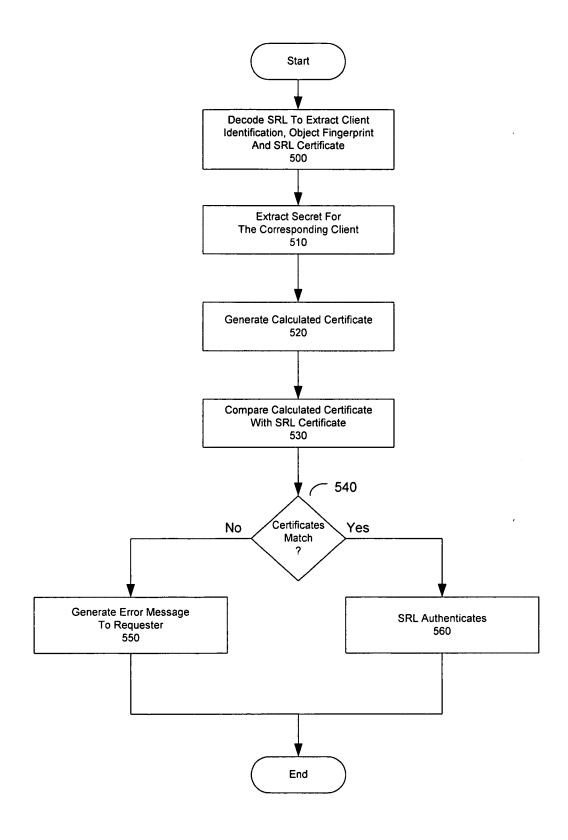
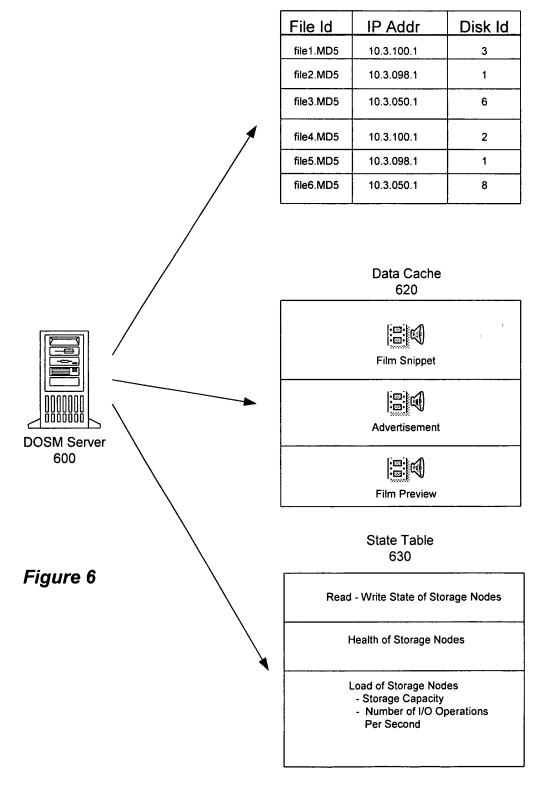


Figure 5

DOSM File Look-up Table 610



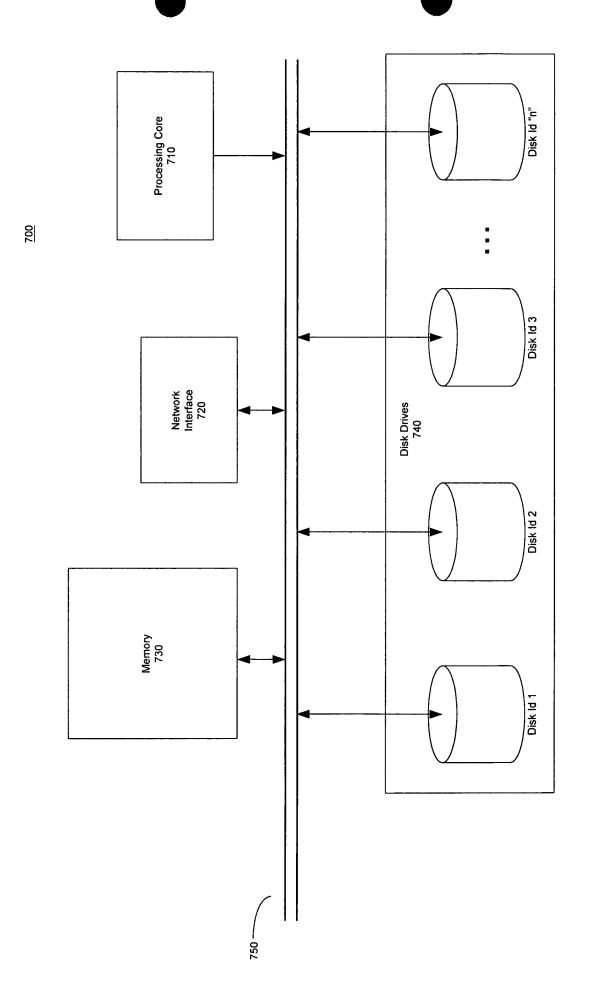
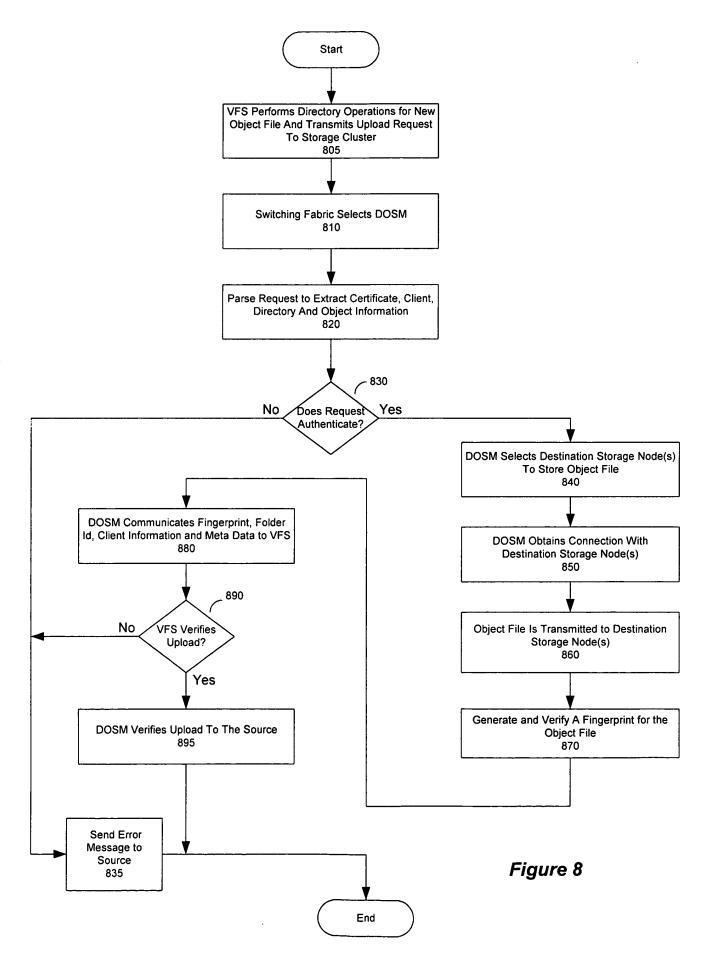


Figure 7



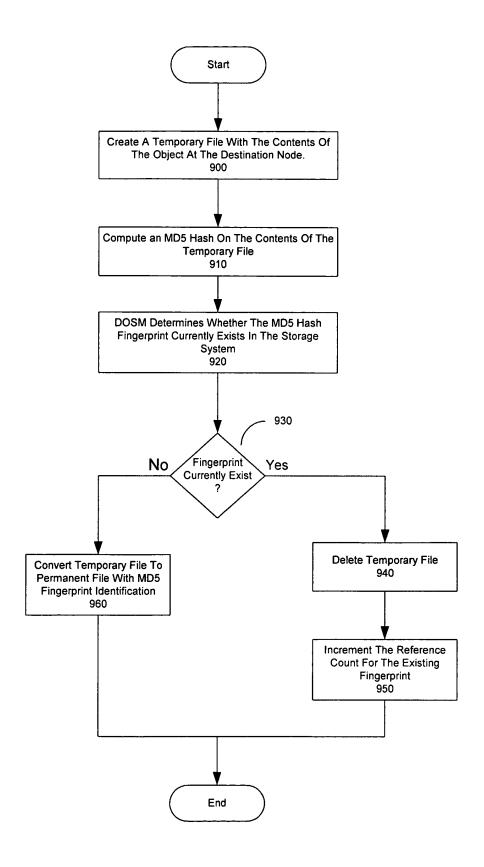


Figure 9

The first first first read from the first first first from the first fir

Figure 10

Figure 11

Customer Table

Customer Name	Customer Reserved Fields	
Customer A	[Customer stores data]	1200
Customer B	[Customer stores data]	
Customer C	[Customer stores data]	
Customer D	[Customer stores data]	

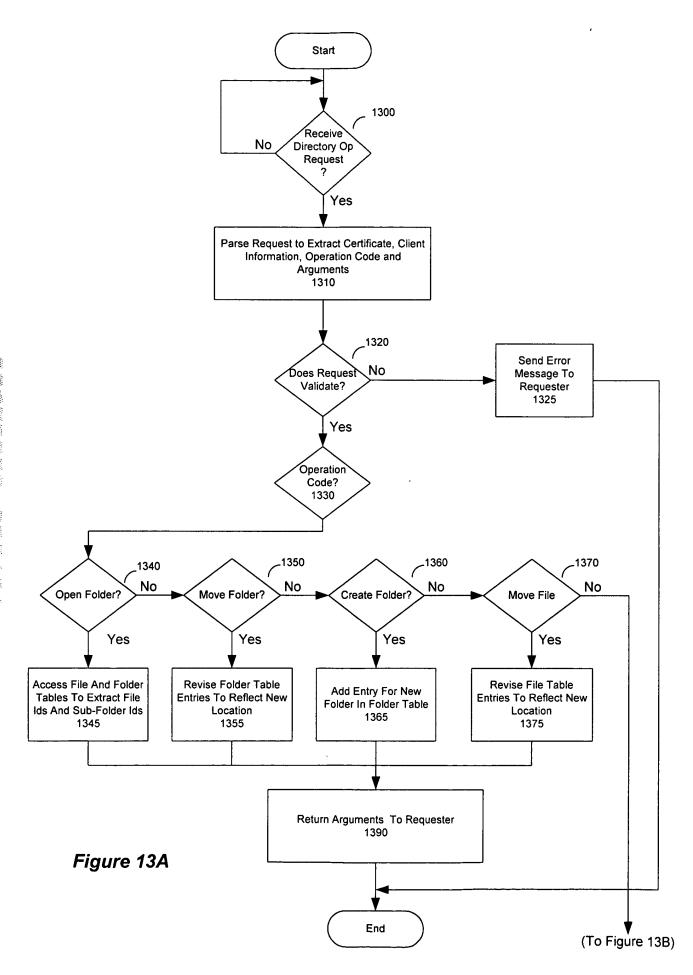
Folder Table

Customer Id	Folder Id	Folder Parent Id	Metadata	
3	2	•	[Reserved]	1210
3	100	2	[Reserved]	/
3	251	2	[Reserved]	
3	166	251	[Reserved]	

File Table

Customer Id	File Handle	Folder Id	Folder Parent Id	Metadata	
3	52.MD5	100	2	[Reserved]	1220
3	55.MD5	100	2	[Reserved]	Y
3	99.MD5	166	251	[Reserved]	
3	67.MD5	166	251	[Reserved]	

Figure 12



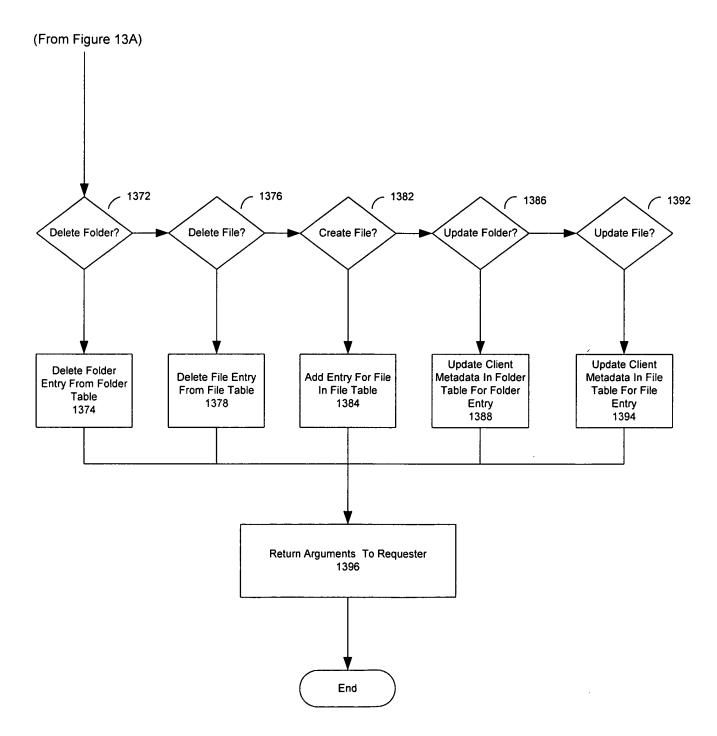
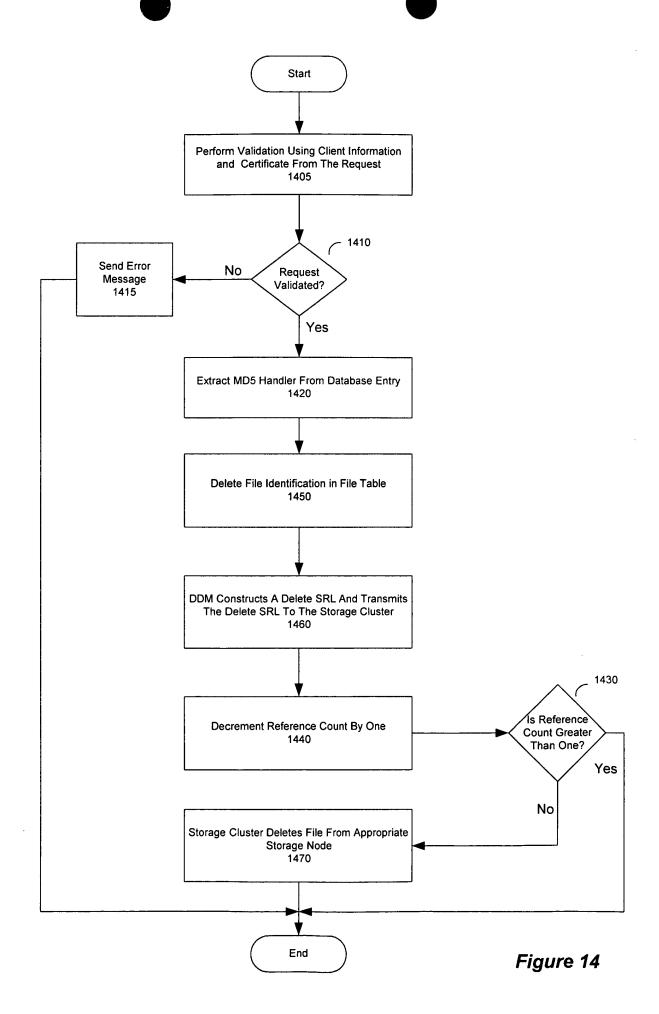


Figure 13B



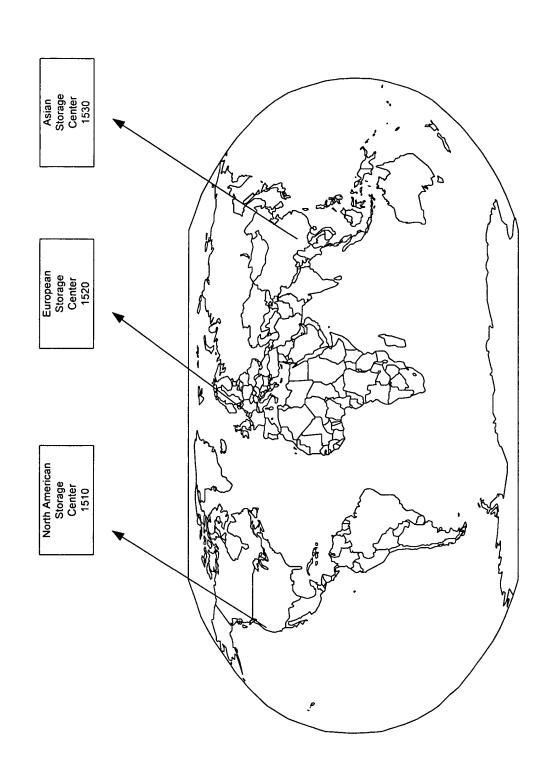


Figure 15

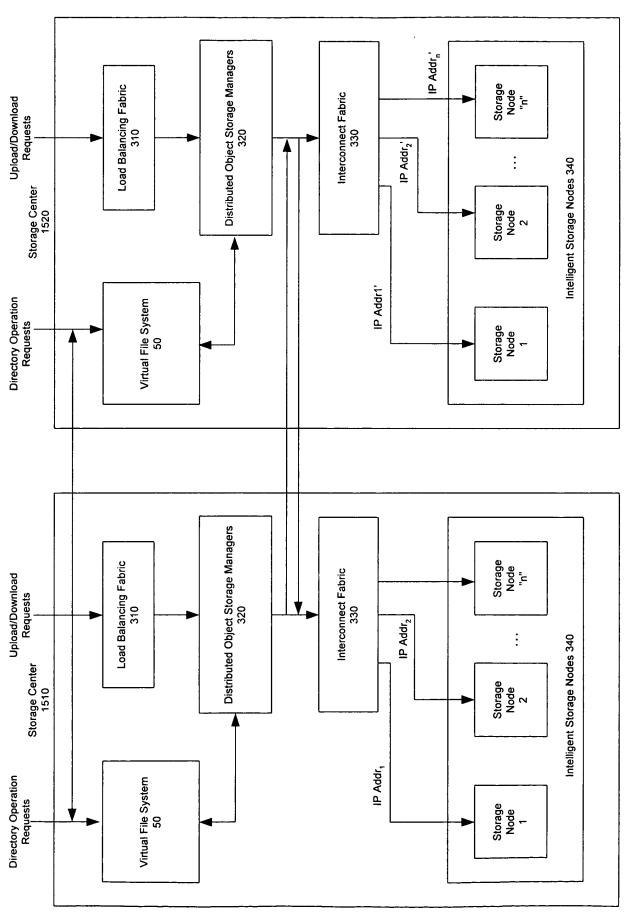
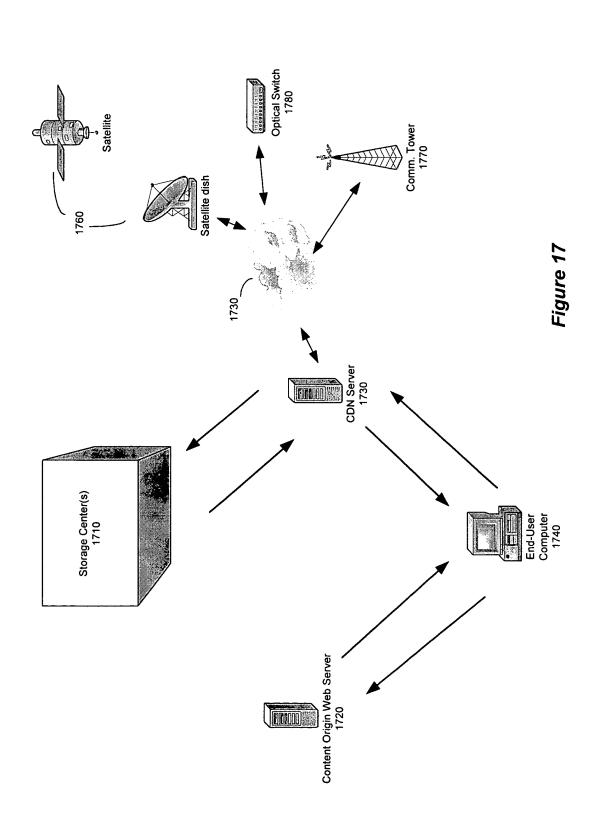


Figure 16



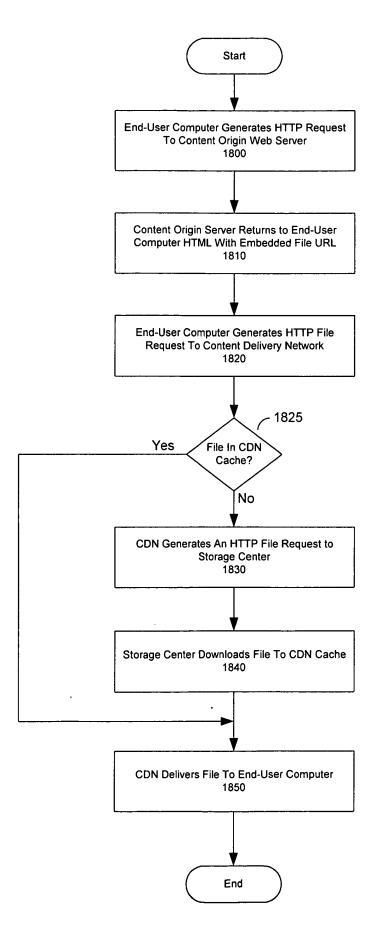


Figure 18

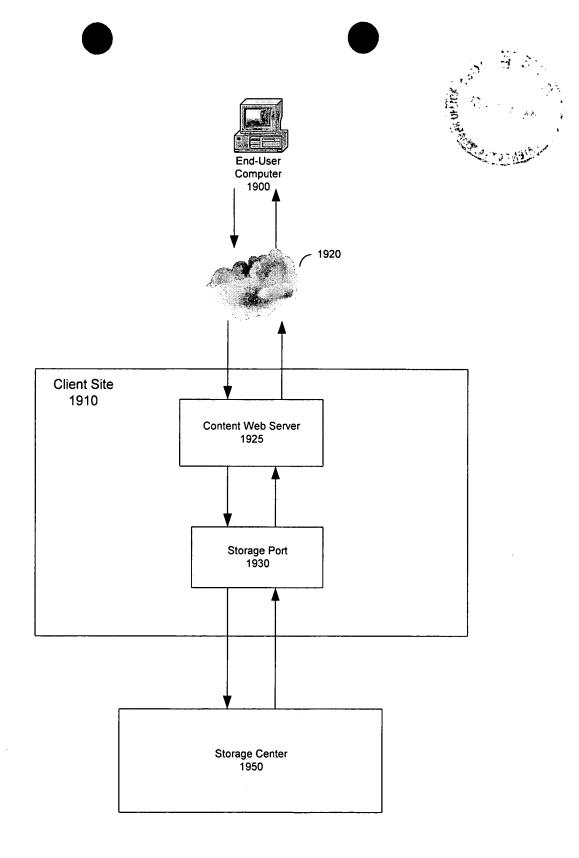


Figure 19

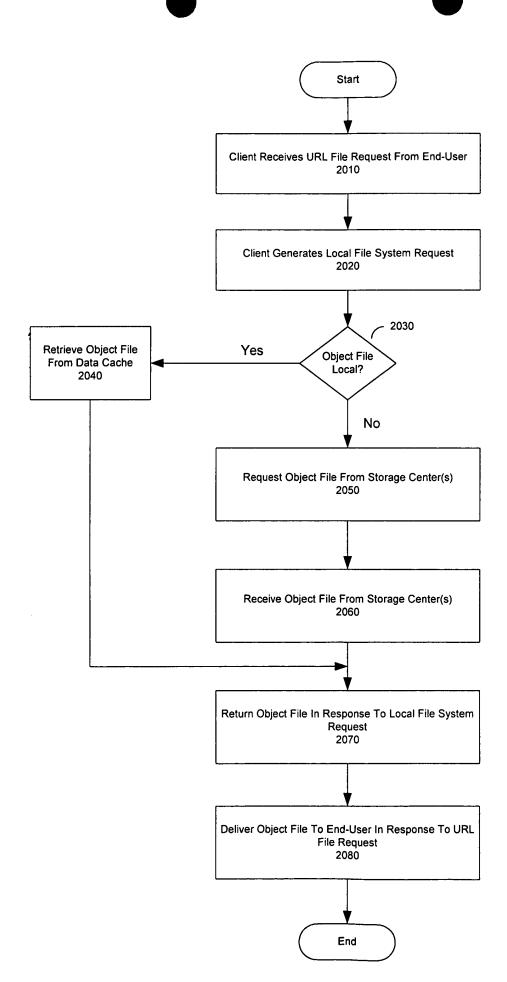


Figure 20

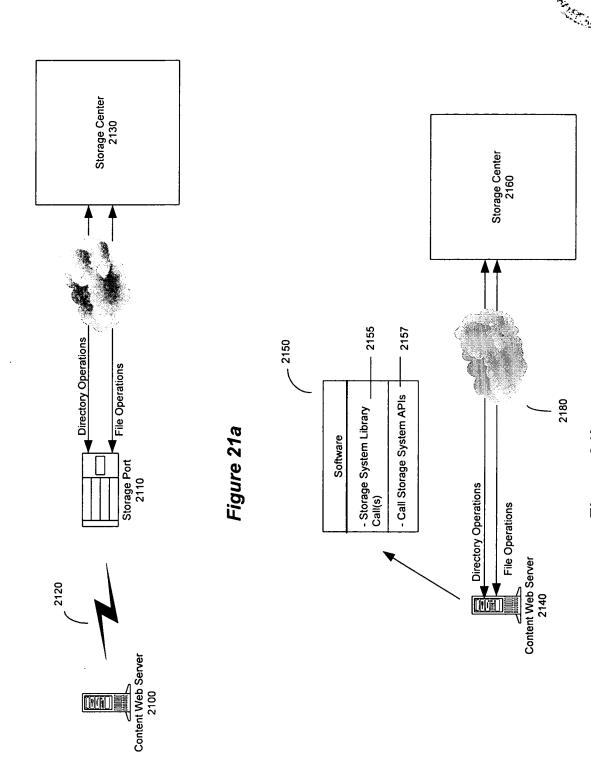


Figure 21b

Figure 22



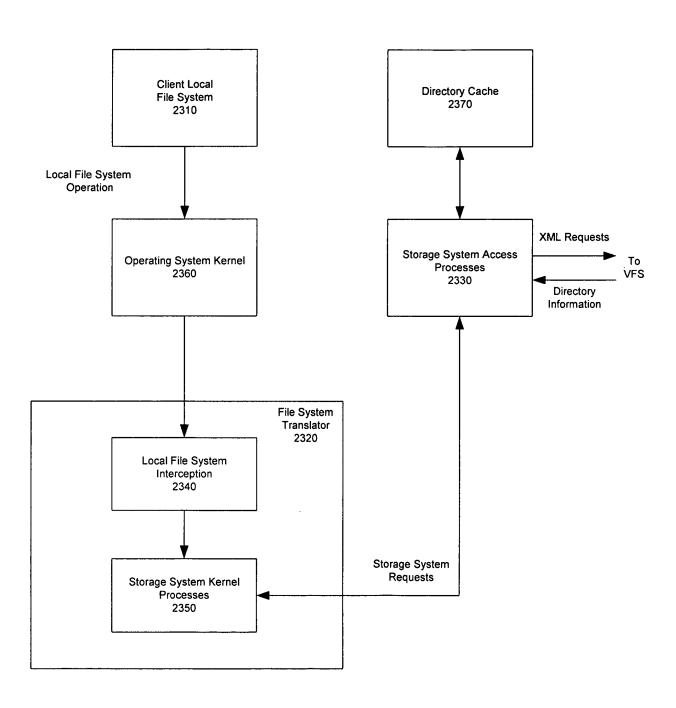
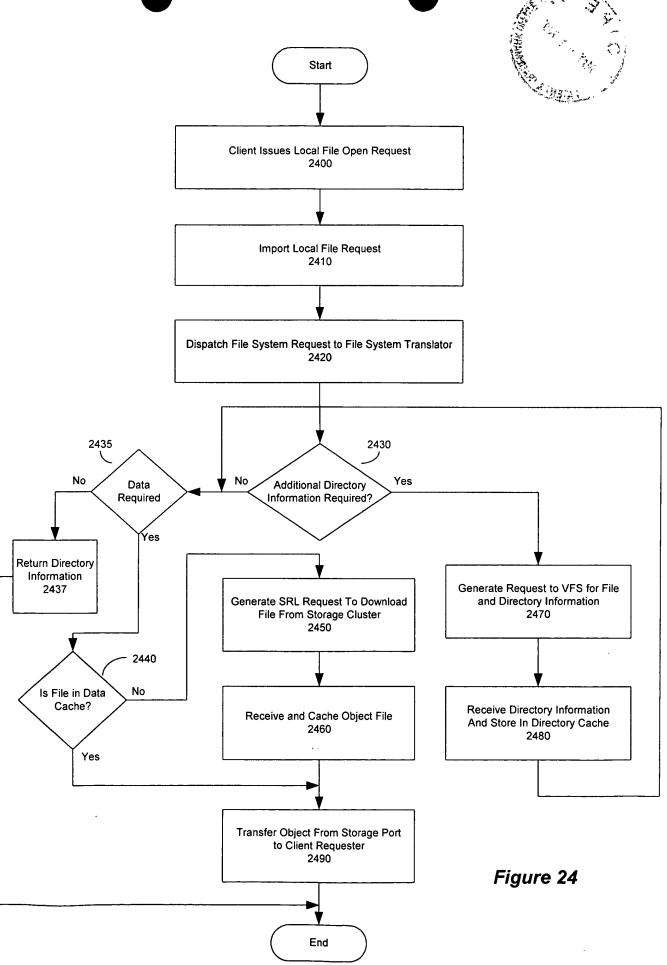


Figure 23



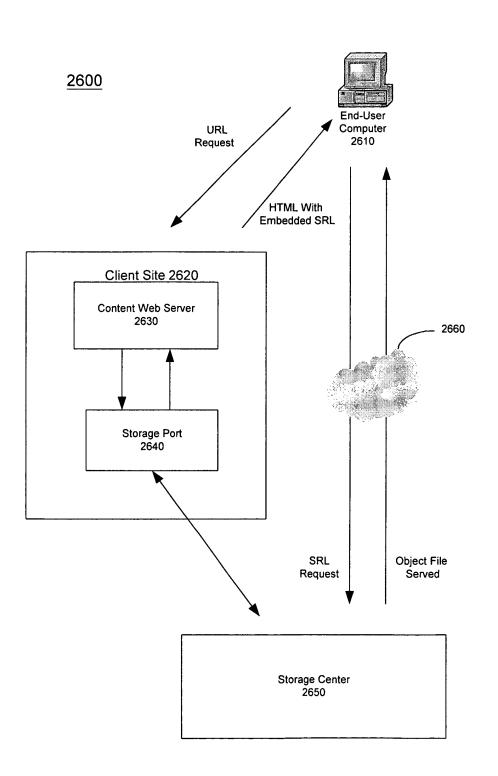
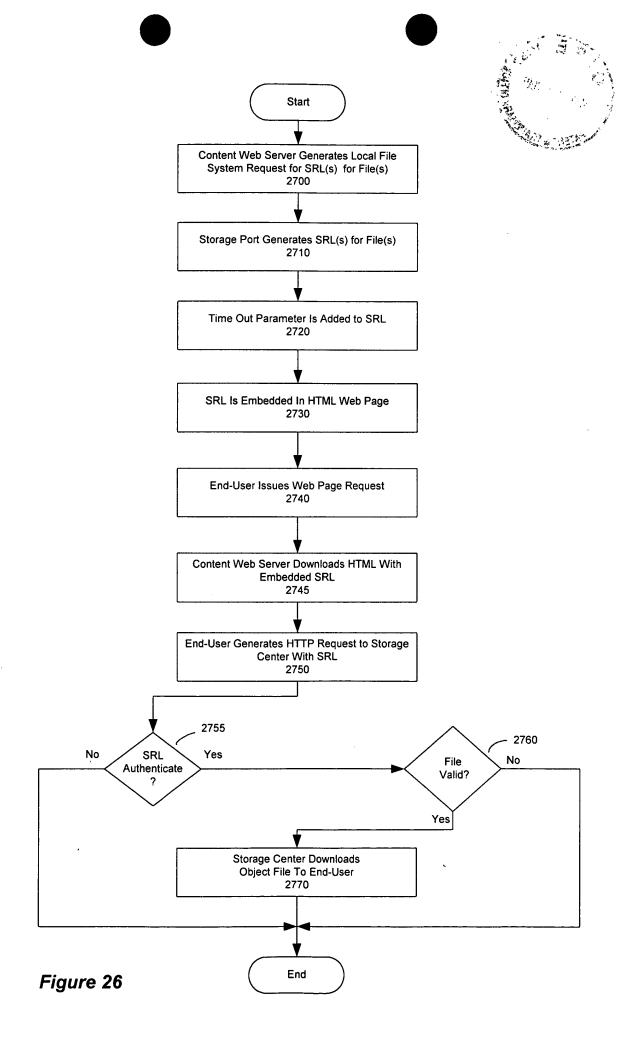


Figure 25



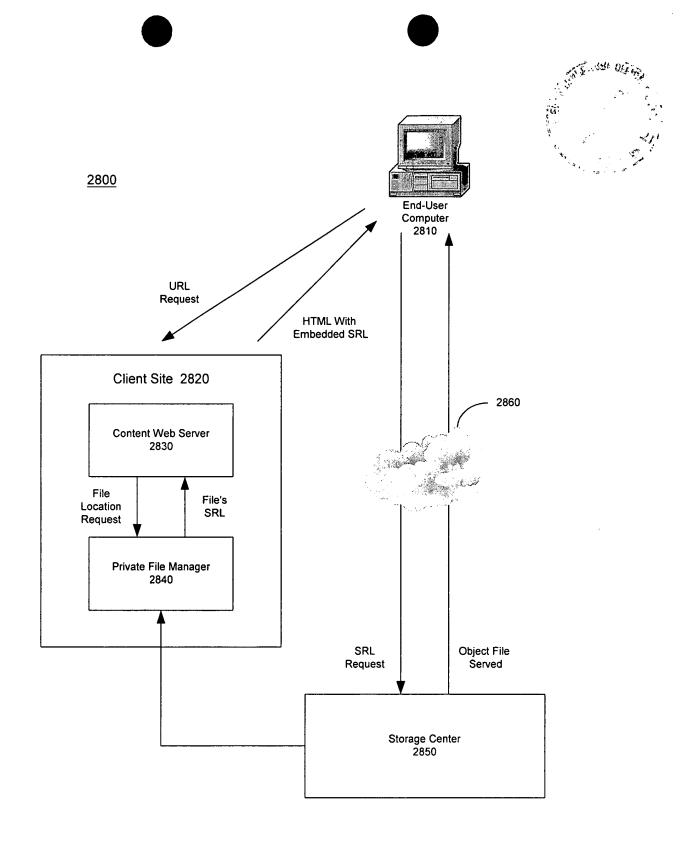


Figure 27

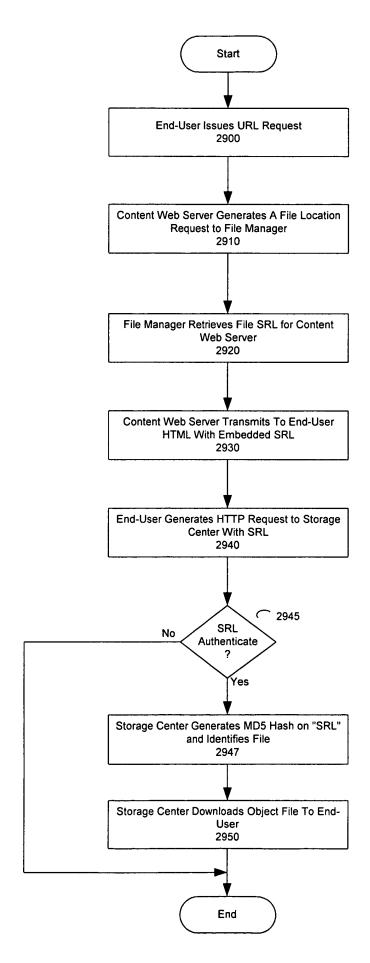




Figure 28

